



## PATENT ABSTRACTS OF JAPAN

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## (54) BACKWASHING OF PLEATED MEMBRANE FILTER

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(57) Abstract:

PROBLEM TO BE SOLVED: To enhance backwashing efficiency than before.

SOLUTION: After the water level at the start time of backwashing of the backwashing water in the filter water chamber 1b of a tower main body 1 and the pressure of a compressed air bed are set to predetermined values, the on-off valve 3a of a drain pipe 3 is opened to perform backwashing. Since the pressure of the compressed air bed is set to pressure proper to a pleated membrane filter 2 and both of the water level of the backwashing water in the filter water chamber 1b at the start time of backwashing and the pressure of the compressed air bed are preset to predetermined values to perform backwashing, if these predetermined values are set to values capable of expecting effective backwashing, the balance of backwashing water quantity and backwashing flow velocity can be properly taken.

